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Attorney Docket No.: 00TT-009/02US

PATENT

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Date:

24 July 2002

By:

Vladimir Skliba**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of Monte C. MAGILL, et al.

Serial No.: 10/052,232

Examiner: Not assigned

Confirmation No.: 2993

Art Unit: 1774

Filed: January 15, 2002

For:

**MULTI-COMPONENT FIBERS HAVING ENHANCED REVERSIBLE
THERMAL PROPERTIES AND METHODS OF MANUFACTURING THEREOF**

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form
PTO/SB/08A for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
- ☐ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
- ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. §1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. ___ in the amount of \$___ for the total fee is attached.

☒ A return receipt postcard is also enclosed.

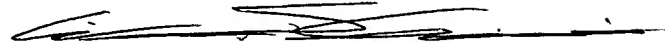
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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: July 24, 2002

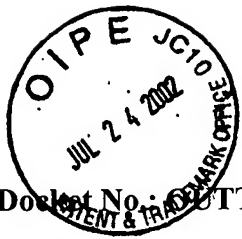
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Respectfully submitted,
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Attorney Document No. TT-009/02US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Monte C. MAGILL, et al.

Serial No.: 10/052,232

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☒ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 09/691,164 to which the above-identified application claims priority under 35 U.S.C. §120.
- ☒ Publication(s) **F2, F15, and D1** listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to International Application Serial No. **PCT/US01/29648** and mailed on February 7, 2002. A copy of the Notification of Transmittal of the International Search Report is enclosed.
- ☐ Enclosed is a copy of a non-English publication(s) _____. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

- ☐ Enclosed is a copy of a non-English publication(s) _____. English language publication ____ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) ____ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) ____ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. _____.

This Information Disclosure Statement is filed within any one of the following time periods:

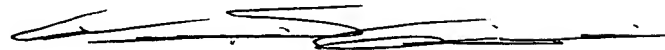
- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in this international application;
- ☒ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: July 24, 2002

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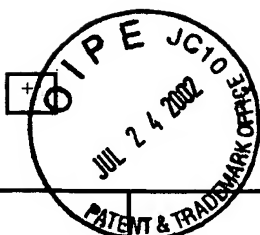
Respectfully submitted,
COOLEY GODWARD LLP



By:

William S. Galliani
Reg. No. 33,885

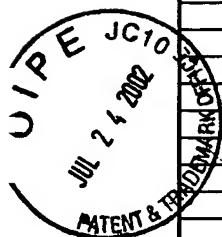
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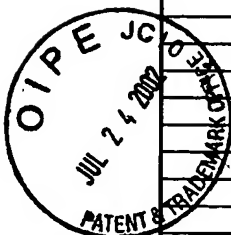
Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/052,232	
			Filing Date	January 15, 2002	
			First Named Inventor	Monte C. MAGILL	
			Group Art Unit	1774	
			Examiner Name	Not yet assigned	
Sheet	1	of	4	Attorney Docket Number	OUTT-009/02US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	P1	RE34,880		Salyer	03-21-1995
	P2	4,003,426		Best et al.	01-18-1977
	P3	4,111,189		Dizon	09-05-1978
	P4	4,122,203		Stahl	10-24-1978
	P5	4,169,554		Camp	10-02-1979
	P6	4,178,727		Prusinski et al.	12-18-1979
	P7	4,213,448		Hebert	07-22-1980
	P8	4,219,072		Barlow, Sr.	08-26-1980
	P9	4,237,023		Johnson et al.	12-02-1980
	P10	4,258,696		Gopal	03-31-1981
	P11	4,259,401		Chahroudi et al.	03-31-1981
	P12	4,277,357		Boardman	07-07-1981
	P13	4,290,416		Maloney	09-22-1981
	P14	4,294,078		MacCracken	10-13-1981
	P15	4,332,690		Kimura et al.	06-01-1982
	P16	4,360,442		Reedt et al.	11-23-1982
	P17	4,403,644		Hebert	09-13-1983
	P18	4,403,645		MacCracken	09-13-1983
	P19	4,460,649		Park et al.	07-17-1984
	P20	4,462,390		Holdridge et al.	07-31-1984
	P21	4,498,459		Korin et al.	02-12-1985
	P22	4,504,402		Chen et al.	03-12-1985
	P23	4,505,953		Chen et al.	03-19-1985
	P24	4,513,053		Chen et al.	04-23-1985
	P25	4,532,917		Taff et al.	08-06-1985
	P26	4,572,864		Benson et al.	02-25-1986
	P27	4,585,572		Lane et al.	04-29-1986
	P28	4,587,279		Salyer et al.	05-06-1986
	P29	4,587,404		Smith	05-06-1986
	P30	4,615,381		Maloney	10-07-1986
	P31	4,617,332		Salyer et al.	10-14-1986
	P32	4,637,888		Lane et al.	01-20-1987
	P33	4,690,769		Lane et al.	09-01-1987
	P34	4,702,853		Benson et al.	10-27-1987
	P35	4,708,812		Hatfield	11-24-1987
	P36	4,711,813		Salyer	12-08-1987
	P37	4,727,930		Bruckner et al	03-01-1988
	P38	4,746,479		Hanaki et al.	05-24-1988
	P39	4,747,240		Voisin et al.	05-31-1988
	P40	4,756,958		Bryant et al.	07-12-1988
	P41	4,807,696		Colvin et al.	02-28-1989
	P42	4,825,939		Salyer et al.	05-02-1989
	P43	4,828,542		Hermann	05-09-1989
	P44	4,851,291		Vigo et al.	07-25-1989
	P45	4,856,294		Scaringe et al.	08-15-1989
	P46	4,871,615		Vigo et al.	10-03-1989
	P47	4,908,166		Salyer	03-13-1990



P48	4,908,238	Vigo et al.	03-13-1990
P49	4,924,935	Van Winckel	05-15-1990
P50	4,964,402	Grim et al.	10-23-1990
P51	4,983,798	Eckler et al.	01-08-1991
P52	4,988,543	Houle et al.	01-29-1991
P53	5,007,478	Sengupta	04-16-1991
P54	5,008,133	Herbet et al.	04-16-1991
P55	5,053,446	Salzer	10-01-1991
P56	5,085,790	Hormansdorfer	02-04-1992
P57	5,106,520	Salzer	04-21-1992
P58	5,115,859	Roebelen Jr. et al.	05-26-1992
P59	5,140,004	Tamaka et al.	08-18-1992
P60	5,153,066	Tanaka et al.	10-06-1002
P61	5,162,074	Hills	11-10-1992
P62	5,202,150	Benson et al.	04-13-1993
P63	5,211,949	Salzer	05-18-1993
P64	5,220,954	Longardner et al.	06-22-1993
P65	5,254,380	Salzer	10-19-1993
P66	5,282,994	Salzer	02-01-1994
P67	5,290,904	Colvin et al.	03-01-1994
P68	5,366,801	Bryant et al.	11-22-1994
P69	5,370,814	Salzer	12-06-1994
P70	5,381,670	Tippmann et al.	01-17-1995
P71	5,386,701	Cao	02-07-1995
P72	5,415,222	Colvin et al.	05-16-1995
P73	5,424,519	Salee	06-13-1995
P74	5,435,376	Hart et al.	07-25-1995
P75	5,477,917	Salzer	12-26-1995
P76	5,499,460	Bryant et al.	03-19-1996
P77	5,501,268	Stovall et al.	03-26-1996
P78	5,507,337	Rafalovich et al.	04-16-1996
P79	5,532,039	Payne et al.	07-02-1996
P80	5,552,075	Salzer	09-03-1996
P81	5,565,132	Salzer	10-15-1996
P82	5,626,936	Alderman	05-06-1997
P83	5,637,389	Colvin et al.	06-10-1997
P84	5,647,226	Scaringe et al.	07-15-1997
P85	5,669,584	Hickey	09-23-1997
P86	5,677,048	Pushaw	10-14-1997
P87	5,687,706	Goswami et al.	11-18-1997
P88	5,709,914	Hayes	01-20-1998
P89	5,722,482	Buckley	03-03-1998
P90	5,750,962	Hyatt	05-12-1998
P91	5,755,216	Salzer	05-26-1998
P92	5,755,987	Goldstein et al.	05-26-1998
P93	5,755,988	Lane et al.	05-26-1998
P94	5,763,335	Hermann	06-09-1998
P95	5,765,389	Salzer	06-16-1998
P96	5,770,295	Alderman	06-23-1998
P97	5,785,884	Hammond	07-28-1998
P98	5,788,912	Salzer	08-04-1998
P99	5,804,297	Colvin et al.	09-08-1998
P100	5,851,338	Pushaw	12-22-1998
P101	5,851,562	Haggard et al.	12-22-1998
P102	5,884,006	Frohlich et al.	03-16-1999
P103	5,885,475	Salzer	03-23-1999
P104	5,897,952	Vigo et al.	04-27-1999
P105	5,899,088	Purdum	05-04-1999
P106	5,911,923	Work et al.	06-15-1999
P107	5,932,129	Hyatt	08-03-1999
P108	5,935,157	Harmon	08-10-1999
P109	5,955,188	Pushaw	09-21-1999
P110	5,976,400	Muffett et al.	11-02-1999
P111	5,997,762	Haget et al.	12-07-1999
P112	5,999,699	Hyatt	12-07-1999
P113	6,004,662	Buckley	12-21-1999
P114	6,025,287	Hermann	02-15-2000

P115	6,041,437	Barker et al	03-28-2000
P116	6,047,106	Salyer	04-04-2000
P117	6,048,810	Baychar	04-11-2000
P118	6,077,597	Pause	06-20-2000
P119	6,079,404	Salyer	06-27-2000
P120	6,099,555	Sabin	08-08-2000
P121	6,099,894	Holman	08-08-2000
P122	6,108,489	Frohlich et al.	08-22-2000
P123	6,109,338	Butzer	08-29-2000
P124	6,116,330	Salyer	09-12-2000
P125	6,119,573	Berens et al.	09-19-2000
P126	6,120,530	Nuckols et al.	09-19-2000
P127	6,125,645	Horn	10-03-2000
P128	6,136,217	Haget et al.	10-24-2000
P129	6,170,561	O'Grady	01-09-2001
P130	6,171,647	Holman	01-09-2001
P131	6,179,879	Robinson et al.	01-30-2001
P132	6,183,855	Buckley	02-06-2001
P133	6,185,742	Doherty	02-13-2001
P134	6,197,415	Holman	03-06-2001
P135	6,207,738	Zuckerman et al.	03-27-2001
P136	6,214,303	Hoke et al.	04-10-2001
P137	6,217,993	Pause	04-17-2001
P138	6,230,444	Pause	05-15-2001
P139	6,277,439	Painter	08-21-2001



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	F1	WO	87/07854		The United States of America	12-30-1987	
	F2	EP	0 306 202 A2		Triangle Research and Development Corp.	03-08-1989	
	F3	JP	63-218200 (401085374A)		Colvin et al. (Traingle Res. & Dev. Corp.)	03-30-1989	
	F4	JP	03-059134A		Unitika LTD.	03-14-1991	
	F5	JP	02-289916 (404163370A)		Katsuhiko et al. (Matsushita Electric Works Ltd.)	06-08-1992	
	F6	WO	93/15625		Bryant et al.	08-19-1993	
	F7	WO	93/24241		Triangle Research and Development Corp.	12-09-1993	
	F8	WO	95/29057		Gateway Technologies, Inc.	11-02-1995	
	F9	WO	95/34609		Gateway Technologies, Inc. et al.	12-21-1995	
	F10	WO	97/43512		Legare	11-20-1997	
	F11	WO	98/42929		Outlast Technologies, Inc.	10-01-1998	
	F12	WO	98/45208		Kolowich	10-15-1998	
	F13	WO	98/46669		Gateway Technologies, Inc. et al.	10-22-1998	
	F14	JP	11-200152A		Kuraray Co. LTC.	07-27-1999	
	F15	WO	99/25549		Outlast Technologies, Inc.	05-27-1999	
	F16	WO	00/61360		Lendell Manufacturing Inc. et al.	10-19-2000	
	F17	WO	00/65100		Pittards Public Limited Company	11-02-2000	
	F18	WO	01/35511		Baxter International Inc. et al.	05-17-2001	
	F19	WO	01/38810		Lamberg	05-31-2001	
	F20	WO	02/12607		Freudengerg Viesstoffe et al.	02-14-2002	
	F21	JP	10-337362 (02000160450A)		Masayuki (Unitika Ltd.)	06-13-2000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	D1	XP-002187982, JP 08 311716 (abstract) DATABASE WPI, Section Ch, Week 199706	

	D2	Bryant, Melt Spun Fibers Containing Microencapsulated Phase Change Material, Advances in heat and Mass Transfer in Biotechnology (1999) HTD-Vol. 363/BED-Vol. 44, pp. 225-234	
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

